## Bernalillo County Water Level Monitoring Project



## ~~~~Seeking Participants to Allow Monitoring in Private Wells~

## AN ALARMING FACT: WATER LEVELS IN SOME PORTIONS OF THE COUNTY ARE DROPPING 10 FEET PER YEAR

<u>Why:</u> The County wants to be able to monitor water levels to advise area residents regarding longevity of their wells and to investigate potential impacts from planned projects utilizing groundwater resources. Using your well will save a significant amount of costs to the County by avoiding the need to install dedicated monitoring wells at taxpayer expense.

<u>Who:</u> All well owners within Bernalillo County are welcome to participate. We are particularly interested if a new well is being drilled and in existing wells with recorded well logs and construction records.

<u>What:</u> Monitoring can be performed using a sonic device that does not require any installations into the well, or by using a thin, steel surveyor's tape to take the measurement. For access to new wells or for wells needing a County permit, a waiver of the permit fee (a \$75 value) will be provided. Monitoring can also be done in existing wells.

If the owner of a new well, or a well that is being repaired, is willing to install, at their cost, either a measuring tube or airline with gauge, the Water Level Program will pay the County's well permit fees (a \$75 value) and also will provide for any required sampling and testing for initial required water quality analysis (a \$400 value).

<u>When:</u> Water levels will be checked at least twice a year, usually in the summer and late fall / early winter. County personnel, with your permission, will enter your property and access your well during normal business hours. We will leave a notice of the field visit whenever they have been on your property. In special cases, entry can be made at other times by prior agreement.

<u>Where:</u> The County is particularly interested in wells located in the East Mountain Area located more than 1 mile away from NM 14, throughout North Albuquerque Acres, and in the North Valley. We currently have a very limited number of existing monitoring wells in these areas.

**How:** To participate, request and complete a participation agreement. Applications can be downloaded from the County website and submitted in person or sent by mail.



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